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4-29-03
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Docket No.: M4065.0369/P369
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shane J. Trapp

Application No.: 09/752,685

Group Art Unit: 2813

Filed: January 3, 2001

Examiner: Thanhha S. Pham

For: METHOD AND COMPOSITION FOR
PLASMA ETCHING OF A SELF-ALIGNED
CONTACT OPENING

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AMENDMENT

BOX: Non-Fee Amendment

Commissioner for Patents
Washington, DC 20231

Dear Sir:

This paper is in response to the Office Action dated January 23, 2003, rejecting claims 1-25, 36-46, and 64-70. Please amend the above-captioned U.S. Patent application as follows.

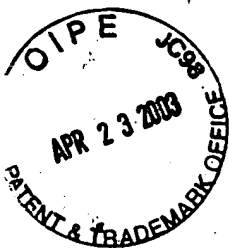
IN THE CLAIMS:

✓
Please cancel claims 14 and 40.

Please rewrite claims 1, 2, 6-8, 13, 21, 23, 25, 36-37, 39, 41 and 64 as follows:

C1 1. (three times amended) A method of forming a contact opening in an insulative layer formed over a substrate in a semiconductor device, said method comprising:

etching said insulative layer with an etching composition consisting essentially of ammonia and at least one fluorocarbon so as to form said contact opening, wherein the



AMENDMENT TRANSMITTAL LETTER

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Thanhha S. Pham

Art Unit
2813

Applicant(s): Shane J. Trapp

Invention: METHOD AND COMPOSITION FOR PLASMA ETCHING OF A SELF-ALIGNED CONTACT OPENING

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	41	- 70 =		x	0.00
Independent Claims	3	- 6 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. _____ in the amount of \$ _____
A duplicate copy of this sheet is enclosed.

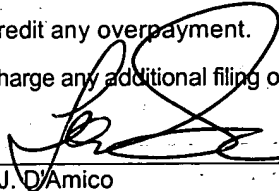
☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1073
as described below. A duplicate copy of this sheet is enclosed.

☐ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: April 23, 2003


Thomas J. D'Amico
Attorney Reg. No.: 28,371
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
(202) 828-2232

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